Evgeniy Zykov

List of Publications by Citations

21 papers	58 citations	4 h-index	6 g-index
25 ext. papers	65 ext. citations	1.7 avg, IF	1.49 L-index

#	Paper	IF	Citations
21	Generation of Artificial Ionospheric Irregularities in the Midlatitude Ionosphere Modified by High-Power High-Frequency X-Mode Radio Waves. *Radiophysics and Quantum Electronics*, **2014**, 57, 393-416	0.7	8
20	Results of integrated studies of the perturbed ionosphere region using short-wave ranging in a wide frequency band and stimulated electromagnetic emission of the ionosphere. *Radiophysics and Quantum Electronics*, **2012**, 55, 71-84	0.7	8
19	On the possibility of localization of a substorm by using the Sura heating facility. *Radiophysics and Quantum Electronics*, **2012**, 55, 85-94	0.7	7
18	Gyroharmonic features of the hf-induced ionospheric irregularities. *Radiophysics and Quantum Electronics*, **2012**, 55, 357-381	0.7	7
17	Diagnostics of artificial ionospheric irregularities using short sounding radio paths. *Radiophysics and Quantum Electronics*, **2012**, 55, 59-70	0.7	4
16	The influence of lower atmosphere dynamics on the mid-latitude sporadic E-layer. *Advances in Space Research*, **1997**, 20, 1309-1312	2.4	4
15	The memristive artificial neuron high level architecture for biologically inspired robotic systems **2017**,		3
14	Formation of artificial plasma disturbances in the lower ionosphere. *Radiophysics and Quantum Electronics*, **2012**, 55, 95-109	0.7	3
13	On Features of the Generation of Artificial Ionospheric Irregularities with Transverse Scales of 50–200 m. *Radiophysics and Quantum Electronics*, **2017**, 59, 972-981	0.7	2
12	Features of modification of the earth's ionosphere by high-power X-mode radio waves and the observed effects. *Radiophysics and Quantum Electronics*, **2012**, 55, 110-125	0.7	2
11	On the organic memristive device resistive switching efficacy. *Chaos, Solitons and Fractals*, **2021**, 143, 110549	9.3	2
10	Design of Digital Gloves with Feedback for VR **2018**,		2
9	Determining the Position and Properties of the Region of Artificial Ionospheric Irregularities Above the Sura Facility Responsible for Generation of Aspect Scattering Signals on a Short Path. *Radiophysics and Quantum Electronics*, **2018**, 61, 83-97	0.7	2
8	The lower ionosphere response to its disturbances by powerful radio waves. *Advances in Space Research*, **2018**, 61, 1919-1930	2.4	1
7	Effects of planetary waves in parameters of the midlatitude sporadic E layer. *Geomagnetism and Aeronomy*, **2009**, 49, 519-523	0.9	1
6	Dynamic and Spectral Features of the Decameter Artificial Irregularities and the Stimulated Electromagnetic Emission over the Sura Heating Facility near the Fourth Electron Gyroharmonic **2019**,		1
5	Memristive neuron integration in digital robotic embodiment. *Proceedings of International Conference on Artificial Life and Robotics*, **2018**, 23, 200-203	0	0

4	Spring stratospheric circulation transition and mid-latitude sporadic E-layer. *Advances in Space Research*, **1997**, 20, 1313-1316	2.4
3	Development of a Method for Determining the Position of Artificial Ionospheric Irreguliarities Responsible for the Radio-Wave Aspect-Angle Scattering on Short Paths by Oblique Backscatter Sounding Ionograms. *Radiophysics and Quantum Electronics*, **2021**, 64, 88-100	0.7
2	On the Results of a Special Experiment on the Registration of Traveling Ionospheric Disturbances by a System of Synchronously Operating Chirp Ionosondes. *Atmosphere*, **2022**, 13, 84	2.7
1	Development of a Method for Determining the Position of Artificial Ionospheric Irreguliarities Responsible for the Radio-Wave Aspect-Angle Scattering on Short Paths by Oblique Backscatter Sounding Ionograms. *Izvestiya Vysshikh Uchebnykh Zavedenij Radiofizika*, **2021**, 64, 95-109	0